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CLAIMS

 A computer system, comprising: computer hardware including a processor; an operating system running on the computer hardware; an application program running on the operating system and making calls to the operating system; and

a library between the application program and the operating system, the library including a plurality of components responsive to function calls from the application program, and

wherein the library comprises components defined by a native library associated with the operating system and other components defined by a special portability library associated with the application.

- 15 2. A computer system according to claim 1, further comprising a presentation and styling section which determined the appearance of a displayed output of the application program.
- 3. A computer system according to claim 1, in which the special portability library includes components from the following: widget set, window manager, mouse control, networking, font rendering, bitmap plotting, frame buffer management, memory management, timers, debug trace, and images.